

# Latest Series of LED Rental Display

## MS Series

The newest rental LED screen design integrates numerous aesthetic elements, featuring high-strength die-casting aluminum for enhanced durability and delivering superior visual performance in high definition.



MS-P1.953/2.604/2.976/3.91/4.81

## MS Series Rental LED Screen

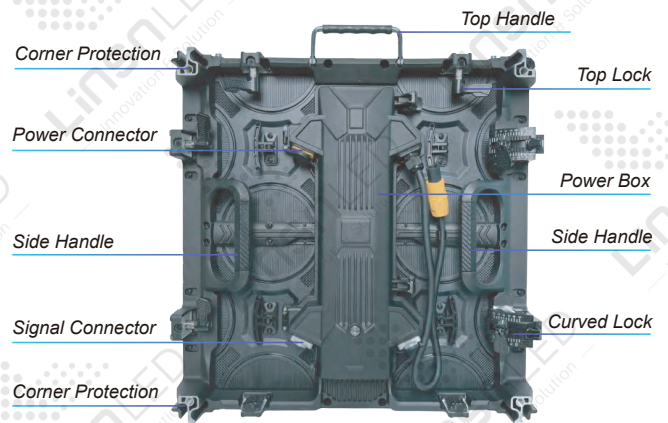
### Lightweight and Thin

With a weight of **just 7.25kg** for the 500×500mm cabinet and **12.5kg** for the 500×1000mm cabinet, along with a thickness of **80mm**, MS series offers portability and excellent stability. Its lightweight design facilitates easy carrying, transportation, and installation, resulting in significant savings on labor costs.



### Perfect Structure

With its **reliable lock system** including side lock, top lock and bottom lock, the cabinets can be connected tightly and quickly. The **curved lock** supports curved installation to make curved LED screens! Moreover, the wiring between the cabinets is also simple and aesthetically pleasing.



### Support Right Angle Installation

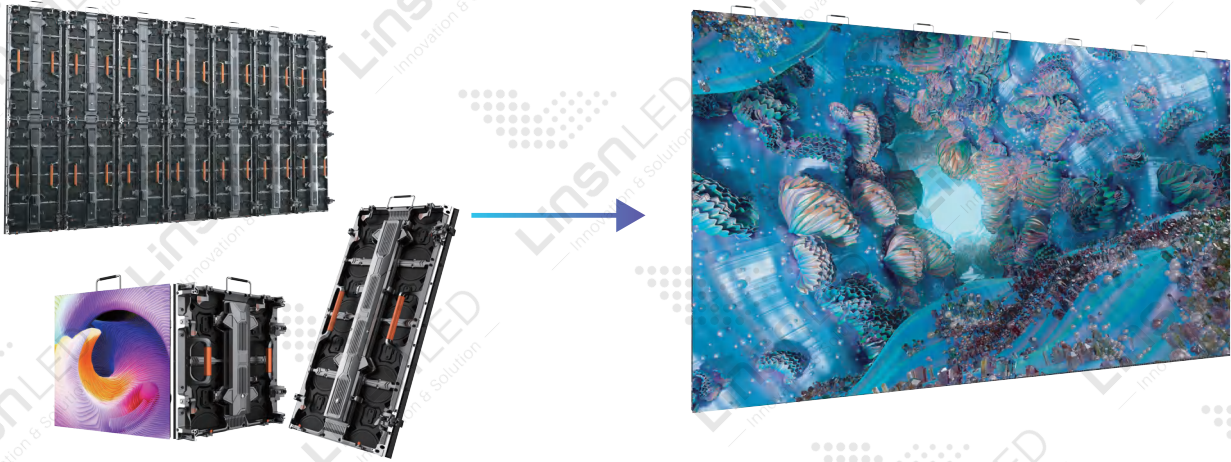
MS series cabinet is designed to **support 90° right-angle installation**, providing utmost convenience and flexibility for various setups. Its robust construction and adaptable design makes it the perfect choice for any installation scenario.





## Seamless Display and Better Visual Effects

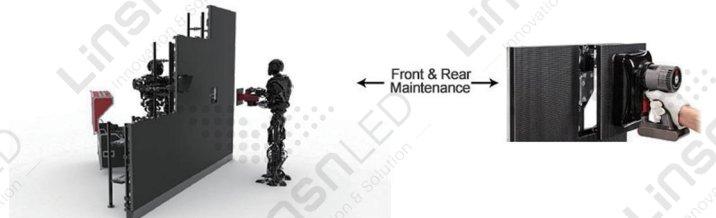
This cabinet supports fine pixel pitches including **P1.953, P2.604, P2.976, P3.91 and P4.81**. The high-definition LED cabinet supports 600-800nits for indoor screens and 4500-5000nits for outdoor screens, and high refresh rate from **3840Hz to 7680Hz**. High precision aluminum cabinet frame makes seamless splicing image and video display, offering you the perfect visual experience you desire from any angle. The picture quality confronts viewers with an entirely new sensory experience.



## Frontal & Rear Maintenance

- **Frontal & Rear Service Indoor, Rear Service Outdoor.**

MS series rental LED display is a dual maintenance product, not only 100% front accessible but also can do rear service. You can use special tools to remove the magnetic LED panels from the front side in **5 seconds**. Easy and convenient, saving your cost and labor.



## Curved Installation

Our LED display is perfect for curved setups, giving you the flexibility to adjust the curvature **every 2.5° from -10° to 15°**. With this design, you have the freedom to shape your display just the way you want it.

1:1  
RATIO

CONTRAST

MODULAR

LOW NOISE

24/7  
OPERATION

COLOR

EASY  
INSTALL

WIDE VIEW

SCALABLE

High Quality With Global Standards,  
CE EMC, RoHs, FCC Certificated.

## Specification

Pixel Pitch	P1.953mm	P2.604mm	P2.976mm	P3.91mm	P4.81mm
Environment	Indoor	Indoor/Outdoor			Outdoor
Pixels per cabinet (500*500mm)	256*256 (HxV)	192*192 (HxV)	168*168 (HxV)	128*128 (HxV)	104*104 (HxV)
Pixels per cabinet (500*1000mm)	256*512 (HxV)	192*384 (HxV)	168*336 (HxV)	128*256 (HxV)	104*208 (HxV)
LED lifetime	100,000h				
Brightness	Indoor: 600-800 nits, Outdoor: 4500-5000 nits				
Module size	250*250mm				
Module resolution	128*128dots	96*96dots	84*84dots	64*64dots	52*52dots
Refresh rate	3840-7,680Hz				
Hor. viewing angle	140° +/-5° (@50% brightness)				
Vert. viewing angle	140° +/-5° (@50% brightness)				
Brightness uniformity	>98%				
Dimming	0-100%				
Grey Level	14 bits				
Avg Power consumption	200 W/m <sup>2</sup>	200 W/m <sup>2</sup>   320 W/m <sup>2</sup>	225 W/m <sup>2</sup>   320 W/m <sup>2</sup>	225 W/m <sup>2</sup>   320 W/m <sup>2</sup>	320 W/m <sup>2</sup>
Max Power consumption	400 W/m <sup>2</sup>	400 W/m <sup>2</sup>   640 W/m <sup>2</sup>	450 W/m <sup>2</sup>   640 W/m <sup>2</sup>	450 W/m <sup>2</sup>   640 W/m <sup>2</sup>	640 W/m <sup>2</sup>
Operation power voltage	100-240V/50-60Hz				
Operational temperature	-10°C to +40°C/14°F to 104°F				
Operational humidity	10-80%				
IP rating	IP50 for Indoor, IP65 for Outdoor				
Dimensions	500 x 500 x 80 mm /500 x 1000 x 80 mm(WxHxD)				
Weight	7.25kg (500 x 500mm cabinet)/ 12.5kg (500 x 1000mm cabinet)				
Serviceability	Frontal & Rear Service For Indoor. Rear Service For Outdoor.				
Certifications	CE, UL, FCC class A, RoHS, WEE, REACH				